

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------------|------------------|---------|------------------|
| L2 | 3506 | quartz with (thick\$6) with mm | US-PGPUB; USPAT | OR | OFF | 2008/03/04 07:57 |
| L3 | 708 | quartz with (thick\$6) with mm with (faceplate or plate or face adj plate) | US-PGPUB; USPAT | OR | OFF | 2008/03/04 07:57 |
| L4 | 3676 | (thick\$6) with mm and (photomultip\$6 or photo adj multip\$6) | US-PGPUB; USPAT | OR | OFF | 2008/03/04 09:13 |
| L5 | 2199 | (thick\$6) with mm and (photomultip\$6 or photo adj multip\$6) | USPAT | OR | OFF | 2008/03/04 09:15 |
| L6 | 181 | (thick\$6) with mm same (photomultip\$6 or photo adj multip\$6) | USPAT | OR | OFF | 2008/03/04 09:15 |
| L7 | 12 | (thick\$6) with mm same (photomultip\$6 or photo adj multip\$6) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/04 09:19 |
| L8 | 557 | (thick\$6) with mm with plate and (photomultip\$6 or photo adj multip\$6) | US-PGPUB; USPAT | OR | OFF | 2008/03/04 09:20 |
| L9 | 97 | (thick\$6) with mm with window and (photomultip\$6 or photo adj multip\$6) | US-PGPUB; USPAT | OR | OFF | 2008/03/04 09:47 |
| L10 | 687 | (thick\$6) with mm with glass and (photomultip\$6 or photo adj multip\$6) | US-PGPUB; USPAT | OR | OFF | 2008/03/04 09:51 |
| L11 | 472 | 10 not 8 not 9 | US-PGPUB; USPAT | OR | OFF | 2008/03/04 09:51 |
| L12 | 70 | (313/539).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/04 10:04 |
| L13 | 876 | ((313/532) or (313/542) or (313/103r)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/04 10:05 |
| L14 | 166 | 13 and mm | US-PGPUB; USPAT | OR | OFF | 2008/03/04 10:05 |
| S1 | 22 | fujimatsu-hideki\$.in. suzuki-nobuharu\$.in. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 08:47 |

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| S2 | 71 | (thermoccompress\$6 or thermo adj compress\$6) same sapphire\$1 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:06 |
| S3 | 466 | (thermoccompress\$6 or thermo adj compress\$6) and sapphire\$1 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:14 |
| S4 | 395 | S3 not S2 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:14 |
| S5 | 8 | (thermoccompress\$6 or thermo adj compress\$6) and sapphire\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 09:20 |
| S6 | 7 | (therm\$5 adj compress \$6) and sapphire\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 09:21 |
| S7 | 4 | S6 not S5 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 09:22 |
| S8 | 279 | (therm\$5 adj compress \$6) and sapphire\$1 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:22 |
| S9 | 139 | S8 not S3 not S2 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:22 |
| S10 | 2 | (therm\$5 adj crimp\$5) and sapphire\$1 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:36 |
| S11 | 1 | (therm\$5 adj crimp\$5) and sapphire\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 09:37 |
| S12 | 0 | (therm\$5 adj compress \$6) and 250/207\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:38 |
| S13 | 0 | (therm\$5 near3 compress\$6) and 250/207\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:42 |
| S14 | 8 | (therm\$5 near3 compress\$6) and 250/214vt\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:42 |
| S15 | 14 | (therm\$5 near3 compress\$6) same (faceplate\$1 or face adj plate\$1) and "313"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 09:47 |
| S16 | 1 | (therm\$5 near3 compress\$6) same (faceplate\$1 or face adj plate\$1) and "315"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:15 |

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| S17 | 0 | (therm\$5 near3 crimp \$5) same (faceplate\$1 or face adj plate\$1) and "315"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:15 |
| S18 | 0 | (therm\$5 near3 crimp \$5) same (faceplate\$1 or face adj plate\$1) and "313"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:16 |
| S19 | 4 | (therm\$5 near3 bond\$5) same (faceplate\$1 or face adj plate\$1) and "313"/\$.ccls. and sapphire | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:16 |
| S20 | 165 | (therm\$5 near3 bond\$5) same sapphire | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:18 |
| S21 | 17 | (faceplate\$1 or face adj plate\$1) with sapphire with quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:28 |
| S22 | 21 | (faceplate\$1 or face adj plate\$1) same sapphire with quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:28 |
| S23 | 4 | S22 not S21 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:29 |
| S24 | 23 | (faceplate\$1 or face adj plate\$1) same sapphire same quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:30 |
| S25 | 2 | S24 not S22 not S21 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:30 |
| S26 | 3 | (faceplate\$1 or face adj plate\$1) same sapphire same quartz | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 10:30 |
| S27 | 16 | (photomultipl\$6 or photo adj multipl\$6) same sapphire same quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:32 |
| S28 | 1 | (photomultipl\$6 or photo adj multipl\$6) same sapphire same quartz | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 10:33 |
| S29 | 15 | (photomultipl\$6 or photo adj multipl\$6) and sapphire with (faceplate \$1 or face adj plate\$1) | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:34 |
| S30 | 5 | (photocathode\$1 or photo adj cathode\$1) with sapphire with quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:41 |

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|-----|------|--|----------------------------------|----|-----|------------------|
| S31 | 59 | (photocathode\$1 or photo adj cathode\$1) and sapphire with quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:42 |
| S32 | 54 | S31 not S30 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:42 |
| S33 | 1 | (photocathode\$1 or photo adj cathode\$1) and sapphire with quartz | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 10:43 |
| S34 | 4 | (photomultipl\$6 or photo adj multipl\$6) and sapphire with quartz | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 10:44 |
| S35 | 262 | (photomultipl\$6 or photo adj multipl\$6) and sapphire with quartz | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:45 |
| S36 | 4 | (photomultipl\$6 or photo adj multipl\$6) and sapphire with quartz | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 13:26 |
| S37 | 220 | (photomultipl\$6 or photo adj multipl\$6) and sapphire with silica | US-PGPUB; USPAT | OR | OFF | 2008/03/03 13:26 |
| S38 | 238 | (photomultipl\$6 or photo adj multipl\$6) and sapphire same (plate\$1 or faceplate\$1) | US-PGPUB; USPAT | OR | OFF | 2008/03/03 13:46 |
| S39 | 281 | (photomultipl\$6 or photo adj multipl\$6) and sapphire same (thick\$6) | US-PGPUB; USPAT | OR | OFF | 2008/03/03 13:47 |
| S40 | 46 | sapphire with (thick\$6) and (photocathode\$1 or photo adj cathode\$1) | US-PGPUB; USPAT | OR | OFF | 2008/03/03 13:56 |
| S41 | 744 | sapphire with (thick\$6) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 14:01 |
| S42 | 622 | sapphire with (thick\$6) with mm | US-PGPUB; USPAT | OR | OFF | 2008/03/03 14:06 |
| S43 | 1602 | sapphire with mm | US-PGPUB; USPAT | OR | OFF | 2008/03/03 14:58 |
| S44 | 980 | S43 not S42 | US-PGPUB; USPAT | OR | OFF | 2008/03/03 14:58 |

3/ 4/ 2008 10:11:44 AM

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